DODGE COUNTY, WI

DODGE COUNTY PUBLIC HEALTH UNIT

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JUNEAU, WI 53039   PH: 920-386-3670

WEEKLY COVID-19 REPORT

For WEEK 38: Nov 16-22, 2020
Issued: Tuesday, November 24, 2020

PURPOSE:

The intent and purpose of the *Dodge County, WI COVID-19 Weekly Report* is to turn real data tracked into a visible format for the community to stay informed on the current COVID-19 status in Dodge County.

DISCLAIMER:

Data shown below are subject to change. We strive for transparency and accuracy in our data, and as individual cases are investigated by public health, there may be corrections to the status and details of cases that result in changes to this information. Some examples of corrections or updates that may lead to changes to our data, such as case and negative counts and deaths going up or down, include:

- Update or correction of case's address, resulting in a change to their location of residence to another county or state,
- Correction to laboratory result,
- Correction to a case's status from confirmed to unconfirmed (for example, if they were marked as confirmed because a blood test detecting antibodies was positive instead of a test detecting the virus causing COVID-19),
- De-duplication or merging and consolidation of case records,
- Update of case's demographic information from missing or unknown to complete information.

COVID-19 CUMULATIVE TOTALS:

Preliminary Estimate of Jan 1, 2020 population
90,005

Source: All statistics for reporting are tracked through the Wisconsin Electronic Disease Surveillance System (WEDSS) and are extracted from that database unless otherwise noted.

1,595 **(+310)**
POSITIVES FROM DEPARTMENT OF CORRECTIONS

66 **(+13)**
DECEASED

7,697
TOTAL CONFIRMED CASES (using PCR test)

6,102 **(+725)**
COMMUNITY POSITIVE CASES
excludes Department of Corrections

1,182
ACTIVE COMMUNITY POSITIVES
Source: Dodge County Public Health & City of Watertown Public Health Department Traacking Log

32,533
NEGATIVE COUNT

**359** **(+39)**
HOSPITALIZATIONS EVER

4,856 **(+982)**
RECOVERED COMMUNITY POSITIVES
Source: Dodge County Public Health & City of Watertown Public Health Department Tracking Log

COVID-19- WEEKLY SUMMARY: **What's new this week:**

Walk-in Community COVID-19 Testing Site in Mayville has *MOVED* to Beaver Dam

Where: **1701 N. Spring St, Beaver Dam, WI 53916**
When: **Mondays and Wednesdays** every week
Time: **10am-6pm**
How: Nasal swabs are the collection method used by the Wisconsin National guard.
Things to know before you go:

1. The clinic will not be taking appointments but the process will go much faster if you preregister online before arrival: **register.covidconnect.wi.gov**
2. Testing kits are limited to 450 tests per day **--keep an eye on our social media for capacity updates.**
3. Masks are required
4. There are no public restrooms, please plan ahead.
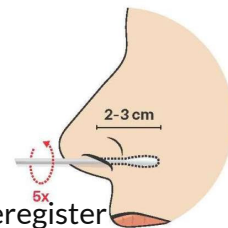
Public Health Issues Statement on COVID-19 safety for Thanksgiving

November 18, 2020

🍁 𝓗𝓪𝓹𝓹𝔂 𝓣𝓱𝓪𝓷𝓴𝓼𝓰𝓲𝓿𝓲𝓷𝓰! 🎃

To read the statement in full: https://www.co.dodge.wi.gov/home/showdocument?id=41040
Celebrate Thanksgiving while Keeping Family and Friends Healthy

Dodge County Public Health wishes you, and all residents of Dodge County, a safe and healthy Thanksgiving and offers these tips that can allow us to be thankful for good health this year and beyond:

- **Avoid travel. Travel increases your chance of getting and spreading the virus that causes COVID-19.**
- **Share a meal with only the people who live in your household.**
- **Prepare meals and treats for delivery. If you deliver them in a way that doesn't involve contact, this can be a great way to safely share the holidays with family, friends, and neighbors.**
- **Have a virtual dinner with friends and family. Consider virtually connecting while you cook, while you eat, or both.**
- **Shop online rather than in person.**
- **Watch sports events, parades, and movies from home.**

Contact Tracing delays:

Due to current steady increases in COVID-19 cases, our ability to contact those people who have tested positive and follow-up with those who are close contacts of these individuals is now *delayed*.

We encourage those with a positive result to review the resources below and notify your close contacts while you wait for Public Health to call.

Thank you for your patience.

Resources:

For Positive Cases:

Instructions for Isolation once diagnosed: https://www.dhs.wisconsin.gov/publications/p02627.pdf
Isolation Release Times for Symptomatic Cases: https://www.dhs.wisconsin.gov/publications/p02632.pdf
Isolation Release Times for Asymptomatic Cases: https://www.dhs.wisconsin.gov/publications/p02632a.pdf

For Contacts:

Next Steps: close contact with a COVID+ person: https://www.dhs.wisconsin.gov/publications/p02598a.pdf
Avoiding household exposure: https://www.dhs.wisconsin.gov/publications/p02800.pdf
Quarantine Release Times (non-household contact): https://www.dhs.wisconsin.gov/publications/p02634.pdf
Quarantine Release Times (household contact): https://www.dhs.wisconsin.gov/publications/p02633.pdf

COVID-19- COMMUNITY POSITIVE STATISTICS
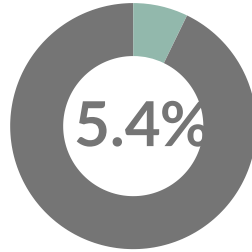### Hospitalizations, Deaths, Recoveries

Statistics are calculated using total Community cases

% HOSPITALIZED EVER

5.9%
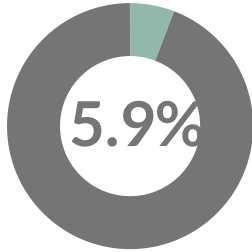
- HOSPITALIZED
- NOT HOSPITALIZED

Weekly % HOSPITALIZED

5.4%

- HOSPITALIZED
- NOT HOSPITALIZED

"Hospitalized" means the person needed to be admitted to the hospital for medical care at some point in their illness. This does not include someone that was only seen in urgent care or the emergency department. The length of admission varies among cases: *at least one night or up to a month or longer.*

Less than 1% of those cases were put on mechanical ventilation to assist with breathing (11).

39 patients with COVID-19 were admitted to the hospital this week because of their symptoms. Does not include DOC cases.

1,182 cases are actively isolating at their homes and receive daily monitoring calls from Public Health staff. **Down 270 cases from last week.**

4,856 cases are recovered: it has been 10 days since symptoms first appeared and they have been symptom free for 24 hrs. **Up 982 cases from last week.**

66 cases are deceased from the virus. **Up 13 from last week.** (*2 of the deaths are not community cases)

RECOVERY STATUS

80%
of Cases are Recovered
(Community Cases)

▲ 8 %
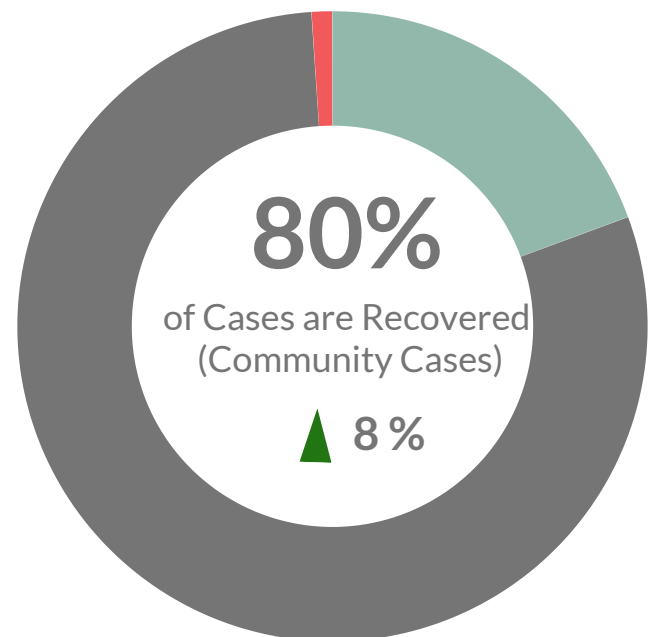
- ACTIVE CASES- 19%
- RECOVERED- 80%
- DECEASED- < 1%

For more Wisconsin Hospital Info:
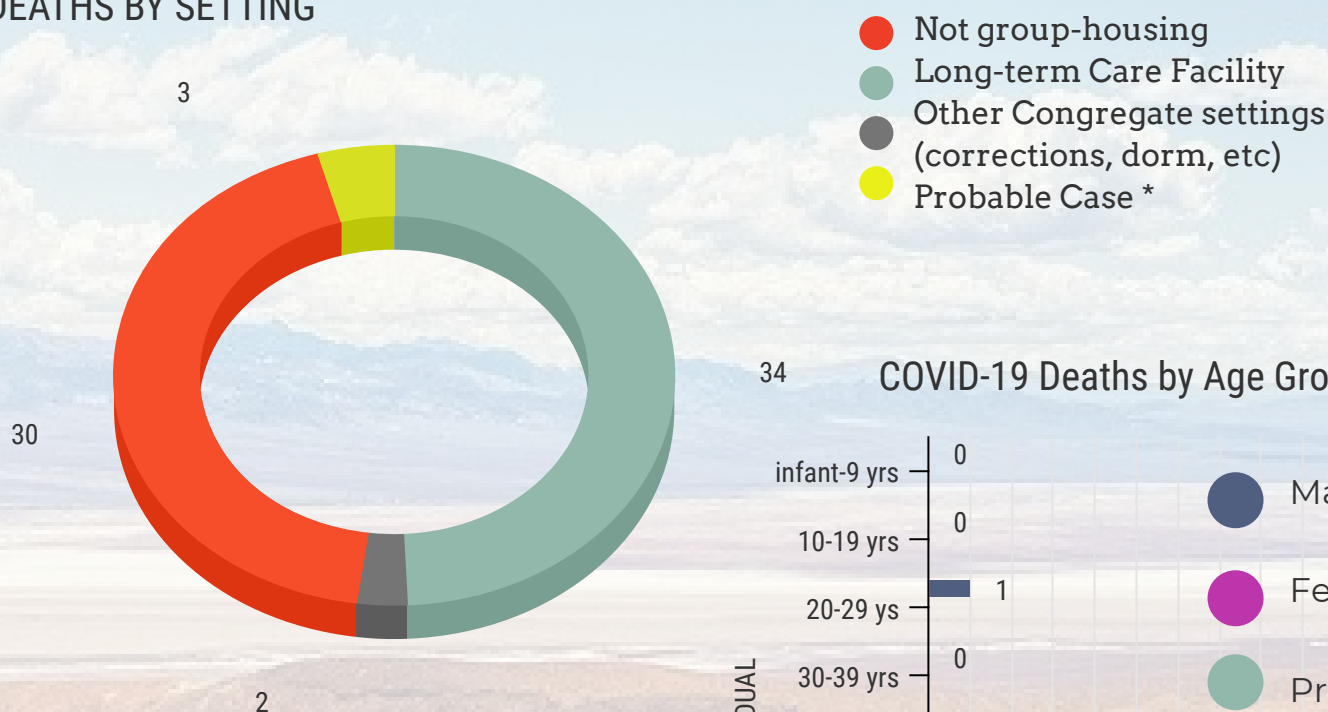https://www.dhs.wisconsin.gov/covid-19/hosp-data.htm

COVID-19 Death Reporting
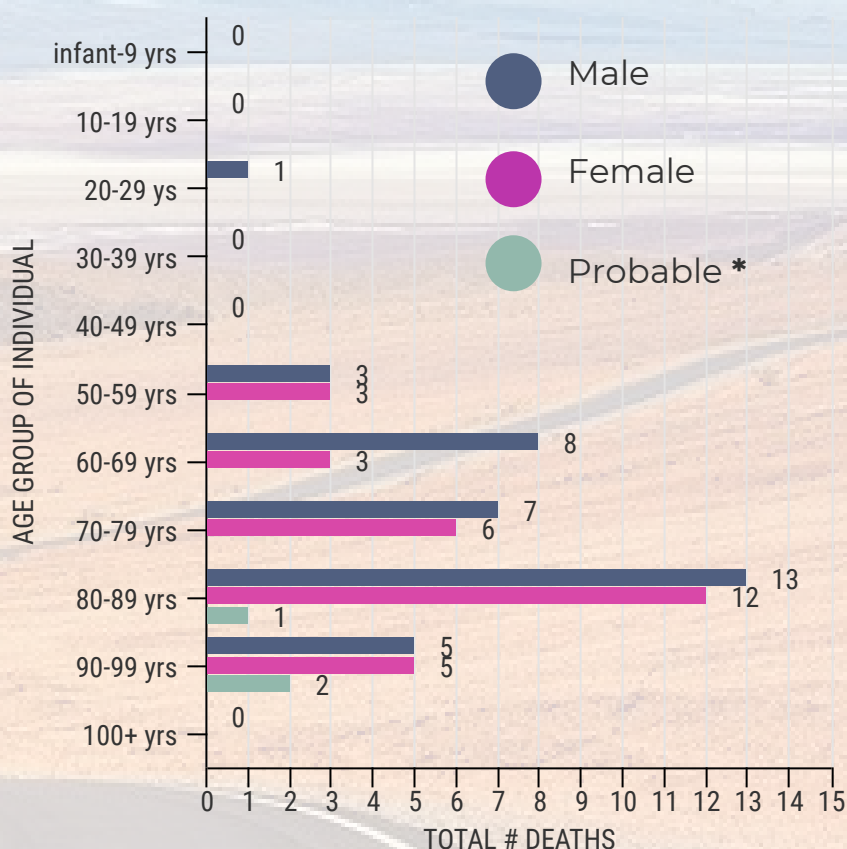
Counting COVID-19 deaths:

1. Deaths must be reported by health care providers, medical examiners/coroners, and recorded by local health departments in order to be counted.
2. The medical examiner in the county of the death reviews all pertinent medical records and tests to determine the cause of death.
3. COVID-19 must be listed as a "cause of death" or "other significant condition" in order for it to be considered a COVID death
4. A death is counted in statistics once the death certificate is finalized and received by Dodge County Public Health. .

DEATHS BY SETTING

- 🔴 Not group-housing
- 🟢 Long-term Care Facility
- ⚫ Other Congregate settings (corrections, dorm, etc)
- 🟡 Probable Case *

3

30

34

2

Hospitalized- non ICU	31
Hospitalized- ICU	9
Ventilator	6
Not Hospitalized	26

COVID-19 Deaths by Age Group

- 🔵 Male
- 🟣 Female
- 🟢 Probable *

AGE GROUP OF INDIVIDUAL

Age Group	Value
infant-9 yrs	0
10-19 yrs	0
20-29 ys	1
30-39 yrs	0
40-49 yrs	0
50-59 yrs	3, 3
60-69 yrs	8, 3
70-79 yrs	7, 6
80-89 yrs	13, 12, 1
90-99 yrs	5, 5, 2
100+ yrs	0

TOTAL # DEATHS

Probable indicates a case that had a positive COVID-19 antigen test and no confirmatory PCR test; COVID-19 is listed as Cause of Death on their death certificate. These cases are not counted in total confirmed cases.
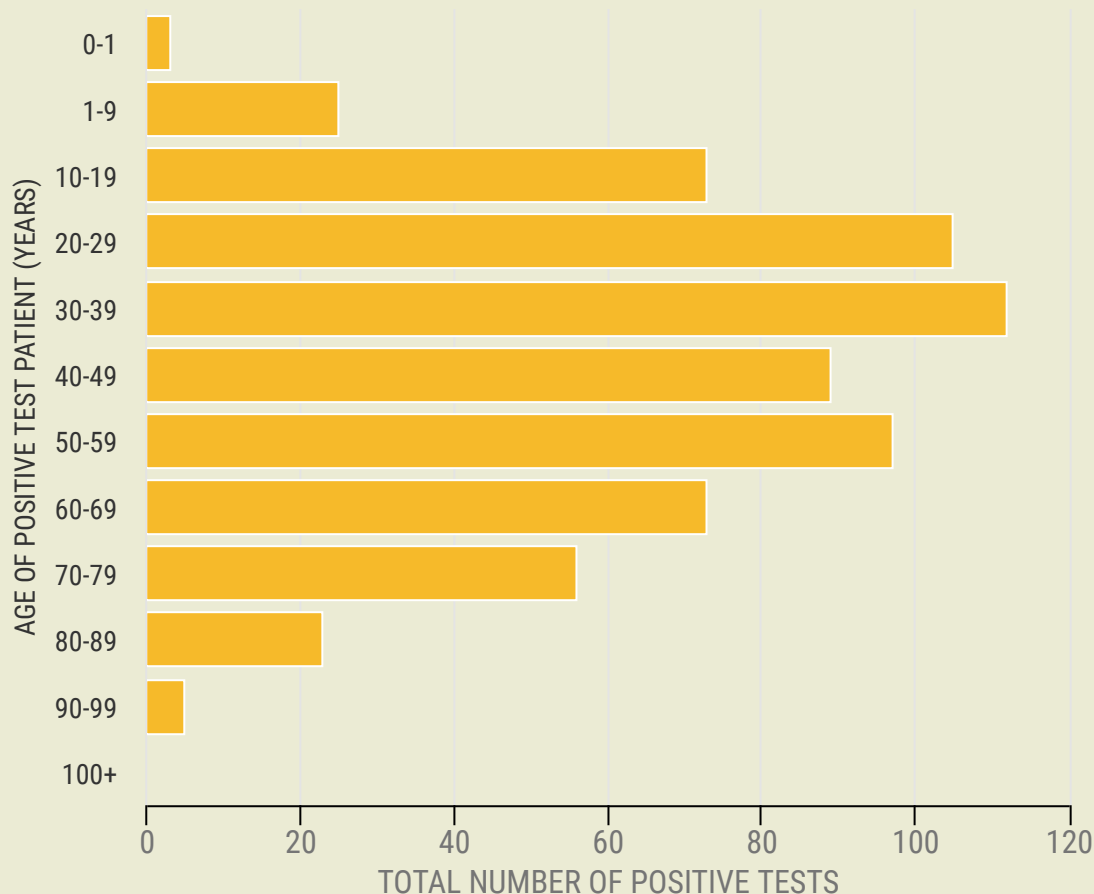
COVID-19- COMMUNITY POSITIVE STATISTICS
EXCLUDES PERSONS UNDER CARE OF DEPARTMENT OF CORRECTIONS

For WEEK 38

AGE RANGE OF POSITIVE INDIVIDUALS: Nov 16-22, 2020

AGE OF POSITIVE TEST PATIENT (YEARS)

Age Range	Positive Tests (approx.)
0-1	3
1-9	25
10-19	72
20-29	105
30-39	112
40-49	89
50-59	97
60-69	72
70-79	56
80-89	22
90-99	5
100+	0

TOTAL NUMBER OF POSITIVE TESTS

● New Confirmed Cases

FACILITY-WIDE COVID-19 PUBLIC HEALTH INVESTIGATIONS / "OUTBREAKS"

What types of facilities?:
Long-term care facilities (nursing home, assisted living, CBRF) ,
group housing facilities (correctional facilities, homeless shelters, dormitories, group homes) ,
health care facilities (hospitals, clinics),
workplace (non-health care) settings (manufacturing and production, distribution, offices and other indoor workplaces),
and Other settings (adult or child day care centers, restaurants, event spaces and religious settings)

How are these investigations initiated?:
A single confirmed case in a long-term care facility.
Two or more confirmed cases in any other setting.

49 **Active investigations in Dodge County**

Detecting COVID-19 in a nursing facility
is an indicator that the nursing home is following proper notification procedures and working with public health experts to test and protect their residents and employees by using appropriate isolation and infection control practices. Proactive testing helps address outbreaks early on while they're easier to isolate and manage.

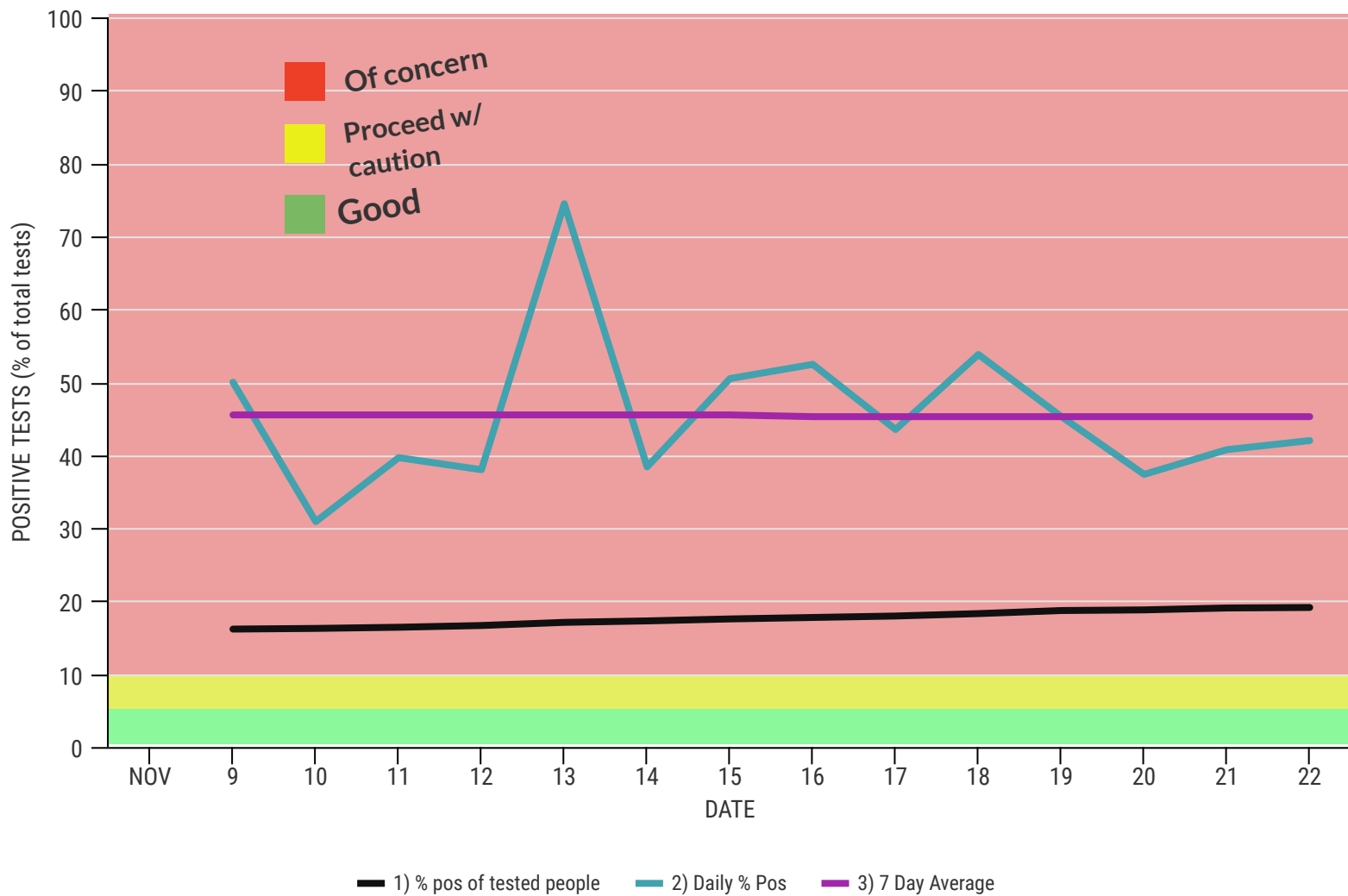# COVID-19 STATISTICS:
Weekly % Positive Rates

FOR WEEK 38

2,286
TOTAL TESTS
Nov 16- Nov 22, 2020

1,035 POSITIVE TESTS

1,251 NEGATIVE TESTS

45.28%
% Pos Weekly Avg
Nov 16- Nov 22, 2020

2 Week (2020) % POSITIVE TESTS TRAJECTORY (Goal <5%) AND downward trajectory
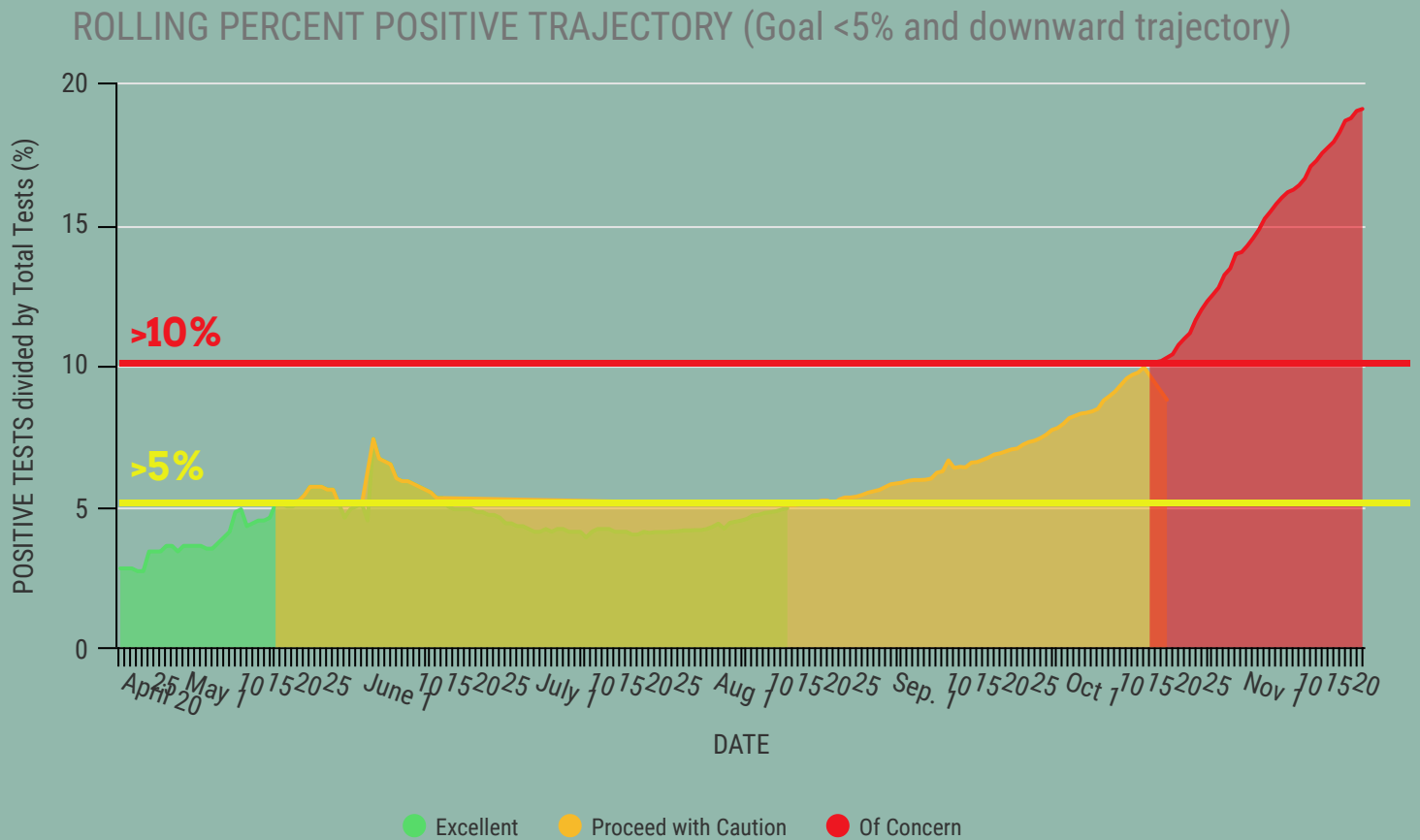

Legend:
- Of concern
- Proceed w/ caution
- Good

Y-axis: POSITIVE TESTS (% of total tests) — 0 to 100
X-axis: DATE — NOV 9 through 22

- **1) % pos of tested people**
- **2) Daily % Pos**
- **3) 7 Day Average**

Calculations:
1) Total Positive Labs ÷ Total Positive and Negative Labs = % Positive of Total Tests
2) # Positive labs in last 24 hrs ÷ total labs resulted in last 24 hrs = Daily % Pos
3) Total Positive tests from the week ÷ total tests from the week = Weekly Average

Interpretation:
1) **% Positive of Total Tests aka. "Rolling average"**- more accurate
2) **Daily % Positive**- fluctuations occur more frequently based on how long different labs take to produce test results *and* the LPHD's resources to manually log positive and negative test results.
3) **7-day average** to smooth out any day-to-day fluctuations and track overall trends

CUMULATIVE TESTING INFORMATION

ROLLING PERCENT POSITIVE TRAJECTORY (Goal <5% and downward trajectory)

POSITIVE TESTS divided by Total Tests (%)

>10%

>5%

DATE

● Excellent   ● Proceed with Caution   ● Of Concern

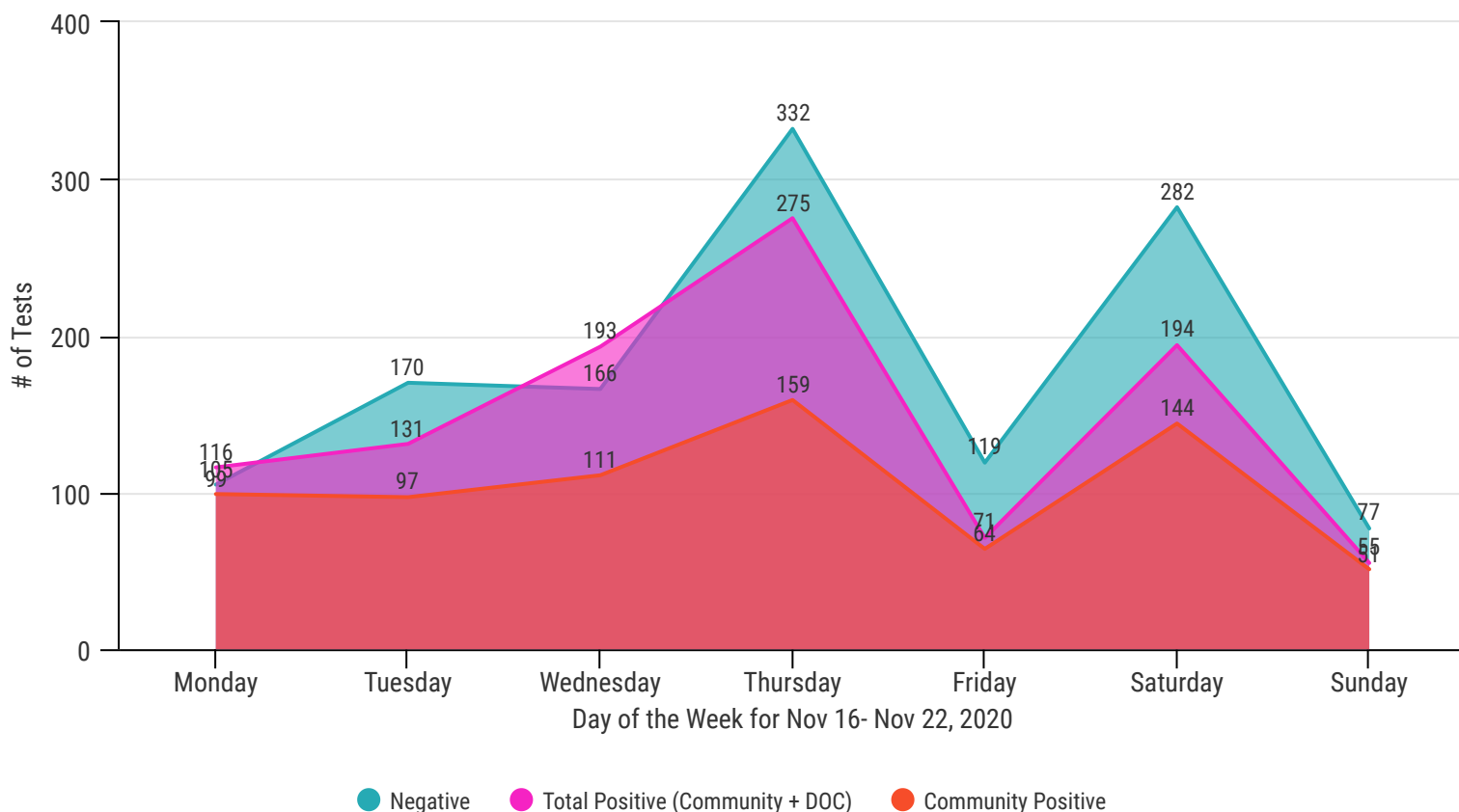# What is the "percent positive" and why does it matter?

The percent positive is exactly what it sounds like: the percentage of all coronavirus tests performed per person that are actually positive, or: **(positive cases)/(total positive + negative persons) x 100%.** Percent positive by person only includes each person once across the duration of the pandemic. The percent positive (sometimes called the "percent positive rate" or "positivity rate") helps public health officials answer questions such as:

1. What is the current level of SARS-CoV-2 (coronavirus) transmission in the community?
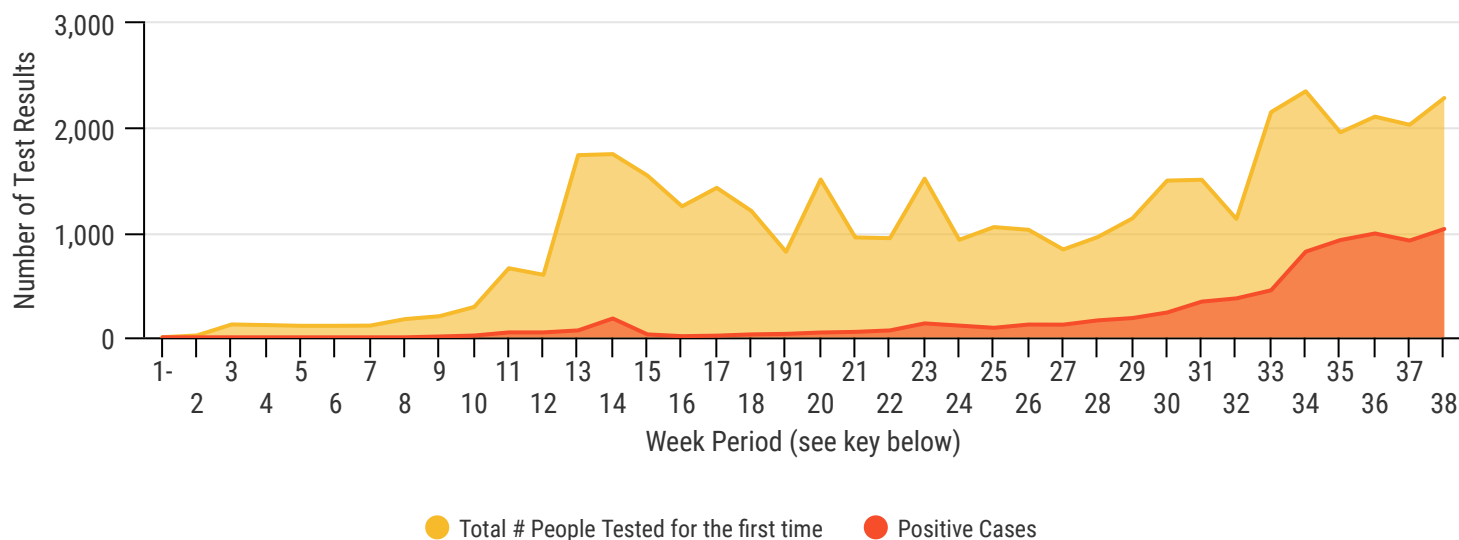2. Are we doing enough testing for the amount of people who are getting infected?

DODGE COUNTY, WI   WEEK 38

COVID-19 STATISTICS: WEEKLY TESTING INFORMATION

Weekly Positive & Negative Lab Results

Day of the Week for Nov 16- Nov 22, 2020

● Negative   ● Total Positive (Community + DOC)   ● Community Positive

Cumulative Testing Data

Week Period (see key below)

● Total # People Tested for the first time   ● Positive Cases

Harvard Model:
Key Metrics for COVID Suppression

Introduction:

The Harvard Global Health Institute and Harvard's Edmond J. Safra Center for Ethics have been working with a network of research and policy organizations to achieve convergence around recommendations for core metrics to be used to evaluate the status of COVID response and key performance indicators to evaluate how well particular tools of response are being deployed. Putting it in a rate per 100,000 population allows you to compare it to other counties with varying populations.
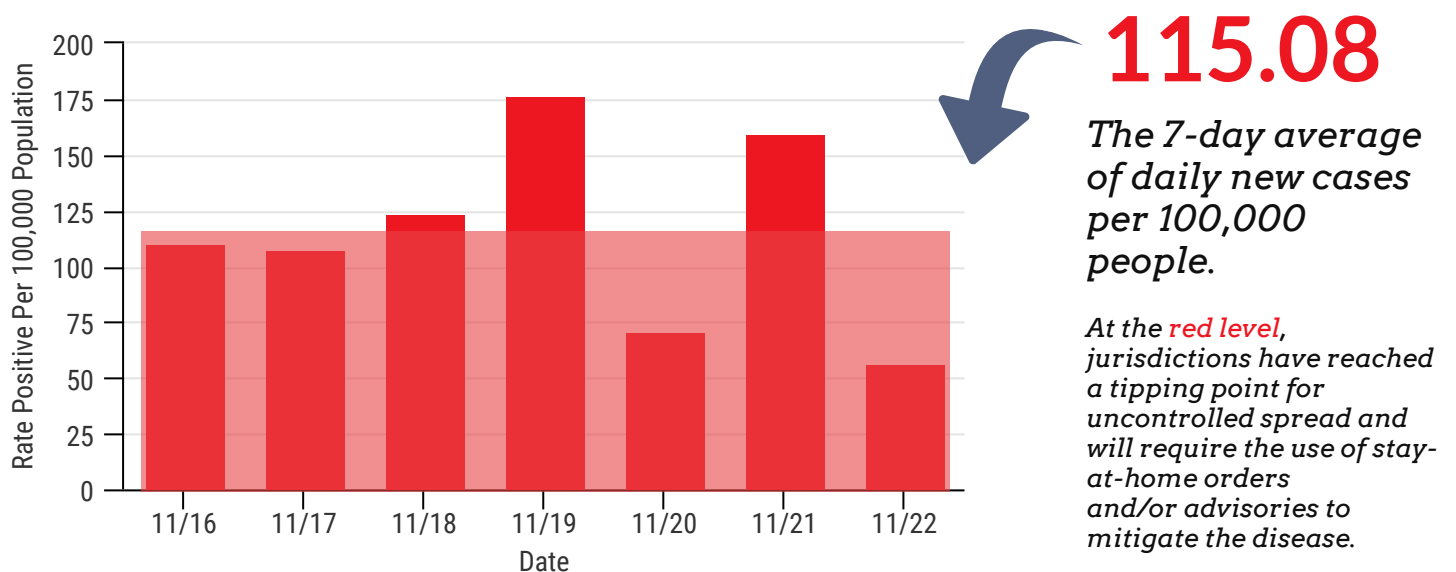
COVID Risk Level Map:

Risk Level: GREEN	Risk Level: YELLOW	Risk Level: ORANGE	Risk Level: RED
Less than ONE case PER 100,000 People	1-9 cases PER 100,000 People	10-24 cases PER 100,000 People	25+ cases PER 100,000 People
On track for containment	Community Spread	Accelerated Spread	Tipping point
Monitor with viral testing and contact tracing program	Rigorous test and trace programs advised	Stay-at-home orders and/or rigorous test and trace programs advised	Stay-at-home orders necessary

Purpose:

Purpose: A unified approach for suppressing COVID-19 with common metrics to help anticipate and get ahead of the virus rather than reacting to uncontrolled community spread.

Harvard Model: Is reported as a 7 day average

November 16-22, 2020

115.08

The 7-day average of daily new cases per 100,000 people.

At the red level, jurisdictions have reached a tipping point for uncontrolled spread and will require the use of stay-at-home orders and/or advisories to mitigate the disease.

The rate of positive cases per 100,000 population is based on community positive cases only using a 2020 preliminary population for Dodge County of 90,005. No department of corrections positive cases are factored into this model as we feel they do not accurately represent the community spread of the virus in Dodge County.

DODGE COUNTY SAFE RESTART

WHAT IS IT?: A measured, phased-in approach that utilizes data-driven benchmark criteria and aligns with federal and state metrics has been developed to guide Dodge County decision making.

Effective September 18, Dodge County will transition back to *Phase ONE* of the Dodge County Safe Restart:

READ THE FULL PLAN: Visit our website under the "Coronovirus Information" > Dodge County Safe Restart tab and click the link: "Dodge County Safe Restart Guidelines and Recommendations for Action" to read the full plan.

Phase 1

● Businesses should continue using the general best practice guidelines from the Wisconsin Economic Development Corporation (WEDC) and any sector specific recommendations that apply to the work being done. If your sector is not included the CDC has additional resources for sectors/organizations to reference.

● Limit capacity within non-essential businesses, bars, restaurants and organizations to **25% or less.**

● Events held outdoors should allow for all people to maintain 6 feet physical distance (36 square feet per person) from others.

● People age 65 or older and those who are medically vulnerable should continue to limit travel and remain at home as much as possible.

● Support online education/remote work options as able.

● Encourage curbside pick-up to reduce in-store traffic and long lines.

● If community members choose to gather socially, private indoor social gatherings should be limited to **10 people or less** with physical distancing.

● Encourage masking for both staff and consumers.

Weekly Benchmark Criteria Scorecard:

Updated 11/20/2020

Date:
November 20, 2020

Current Phase:
Phase One

Explanation:
Cases: steady upward trajectory greater than 10% positivity rate.

Care: Local hospitals are reporting they have moved into crisis standards.

Tracing: New positive case increases have exceeded our staffing. >50% of new cases are not interviewed within 24 hours of result.

We recommend to continue following our guidance, to include: physical distancing, wearing a mask, increased hand washing and avoiding gatherings.

Phase: ONE

Dodge County Benchmark Criteria

Indicator	Metric	Status
Cases	Downward trajectory of positive cases of COVID-19 as a percentage of total tests.	✘
Testing	Testing availability for all residents with COVID-like symptoms, with priority toward vulnerable populations.	✔
Care	Hospitals have ability to treat all patients requiring hospitalization without resorting to crisis standards.	✘
PPE	Adequate PPE available to healthcare personnel.	✔
Tracing	Every resident who tests positive for COVID-19 is interviewed within 24 hours of test results. COVID positive contacts are interviewed within 48 hours of test results.	✘

Excellent	Proceed with Caution	Of Concern

Should I get tested?

Anyone with symptoms of COVID-19 or who has been exposed to COVID-19 should get tested.

- Fever
- Headache
- New Loss of Taste or Smell
- Cough
- Phlegm Buildup

- Shortness of Breath
- Fatigue
- Diarrhea
- Aching Muscles

If you think you need to get tested:

- Contact your doctor to ask if your primary health care clinic is providing testing.
- Find a local community testing site. Testing at these sites are provided at no cost. Some locations may require a doctor's note or appointment to receive a test.

Where to find community COVID testing:

Even if you only have ONE symptom, get tested.
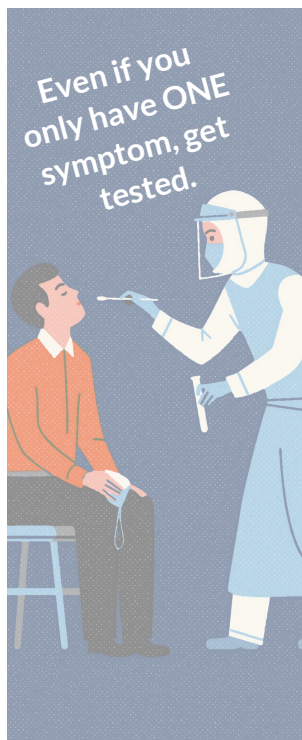
Ongoing sites:

Mayville Test site has moved

Vacant building--Beaver Dam, WI (Walk-in)
1701 N. Spring St, Beaver Dam, WI 53916
Mondays and Wednesdays 10:00am- 6:00pm (thru 12/9/20)

Fond du Lac County Fair Grounds--Fond du Lac, WI (Drive-thru)
520 Fond du Lac Ave, Fond du Lac, WI 54935
Thursday 11:00am- 7:00pm (thru 12/10/20)

Alliant Energy Center--Madison, WI (Drive-thru)
1919 Alliant Energy Center Way, Madison, WI 53713
Hours: Closed Sun/Mon;   Wed/Fri/Sat:8:00am- 4:00pm; Tue/Thu: 12:00pm - 8:00pm,

Sunnyview Expo Center-- Oshkosh,WI (Drive-thru)
500 E County Rd Y, Oshkosh, WI 54901
Hours: Mon- Fri 10:00am -6:00pm; Sat 8:00am- 4:00pm

All test sites CLOSED
Thursday Nov, 26
Happy Thanksgiving!

To find a testing site near you visit:
https://www.dhs.wisconsin.gov/covid-19/community-testing.htm

Pre-Register: register.covidconnect.wi.gov
Pre-registering speeds up the process= less wait time for everyone
The pre-registration QR code is good for one-time use at any National Guard site

Tested for COVID-19 at a Wisconsin National Guard site?

Have you been waiting more than five days for your results from a National Guard COVID-19 testing site?

**Call the results hotline at
1-866-419-6988.**